

QObject

QObject

ProgressEmitter

```
classDiagram
    class QObject1[QObject]
    class QObject2[QObject]
    class ProgressEmitter
    QObject1 <|-- ProgressEmitter
    QObject2 <|-- ProgressEmitter
```

The diagram illustrates a class hierarchy where a single base class, ProgressEmitter, is inherited by two separate classes, both labeled as QObject. The base class is positioned at the bottom, and the two derived classes are positioned at the top. Arrows point from the base class to each of the derived classes, indicating the direction of inheritance.